

Abstract of the Disclosure

Methods, systems, and devices are provided for a media platform. One method includes receiving DMA requests for connecting media data traffic to DMA slots of a DMA memory module. Available DMA slots are determined
5 from a pool of available DMA slots and allocated for media data traffic. DMA slots are released to the pool of available DMA slots when a DMA slot is no longer being used. The method further includes using a TMC proxy to connect media data traffic between the DMA memory module and a DSP software module based on assigned DMA slots.

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